

(A), the fiber content of the mixture being from 5 to 80% by weight;

injecting the melted resin into the cavity of a mold as so closed that the volume of its cavity is smaller than that of the final molded product; and

before or after the resin injection is completed, opening the mold until the volume of its cavity is equal to that of the final molded product, the molded product having a fiber content of 5 to 80% by weight., a porosity ranging from 10 to 80%, and having a skin layer with no voids on its surface, the fibers existing in the product having a weight-average fiber length ranging from 1 to 20 mm..

13. A molded, light-weight, fiber-reinforced thermoplastic resin product having a fiber content ranging from 5 to 80% by weight and a porosity ranging from 10 to 80%, and having a skin layer with no voids on its surface, the fibers existing in the product having a weight-average fiber length ranging from 1 to 20 mm, wherein the thermoplastic resin is a polypropylene-based resin containing an acid-modified polyolefin-based resin.

14. The molded product of Claim 13, which has a bending strength of not less than 80 Mpa.

15. The molded product of Claim 13, which is molded into the shape of an automobile part, a component of an electric appliance, furniture or building materials.

16. A molded, light-weight, fiber-reinforced thermoplastic resin product having a relative bending strength of not less than 80 MPa, wherein the resin is selected from the group consisting of a polyolefin resin, a polystyrene resin, a polyvinylchloride resin, a polyamide resin, a polyester resin, a polyacetal resin, a polycarbonate resin, a polyaromatic ether, a polyaromatic thioether, a polyaromatic ester resin, a polysulfone resin and a polyacrylate resin, having a fiber content of from 5 to 80% by weight and a porosity of from 10 to 80%, and having a skin layer